EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	9	("20010039126" | "20020021503" | "20020167740" | "20030234918" | "20050068499" | "20050286146" | "4733945" | "6191898" | "6198576").PN. OR ("7649702").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/14 10:31
L3	2	"7649702".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:31
L7	905	(thermal near4 expan$4) with (lens or (optic$3 near3 (element or system or device))) with ("same" or match$3 or identical$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:54
L10	14	l7 same l8	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:55
L9	128	l7 and l8	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:55
L8	40821	(support$3 or reinforc$3 or frame or hold$3) with (outside or outer or external or exterior) with (lens or optic$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:55
L11	37503	(lens or optic$3) with (aperture or open$33) with ("over" or above)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:56
L19	113	L18 and l7	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57
L18	20865	L13 or L15 or L16 or L14 or L17	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57
L17	219	359/818.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57

/C.R./

L16	3055	359/819,820.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57
L15	1222	359/811.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57
L14	252	359/808.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57
L13	16824	355/30,53,67-71,77. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57
L12	95	l7 and l11	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57
L20	5	("20050002011" | "20060082907" | "20060198036" | "20070097354" | "20070121224").PN. OR ("7583453").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/14 11:34
L23	0	(thermal near4 expan $4) and l20	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 11:36
L22	0	l20 and l7	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/14 11:36
L21	0	l20 and "l5"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/14 11:36
L24	30	("4723833" | "4733945" | "5128975" | "5488514" | "5800949" | "5822133" | "5822389" | "5933215" | "6043863" | "6108145" | "6118599" | "6220657" | "6295118" | "6388823" | "6480460").PN. OR ("6867848").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/14 11:43

| L25 | 123 | ("20020001142" \| "20020021903" \| "20020163741" \| "20020167740" \| "20020176094" \| "20030128349" \| "3077958" \| "3802781" \| "3837125" \| "3879105" \| "3917385" \| "4038971" \| "4060315" \| "4092518" \| "4135778" \| "4162120" \| "4195913" \| "4202605" \| "4226507" \| "4236296" \| "4277141" \| "4295710" \| "4348090" \| "4380391" \| "4389115" \| "4403421" \| "4408874" \| "4659225" \| "4672439" \| "4674874" \| "4705369" \| "4710276" \| "4722592" \| "4740276" \| "4826304" \| "4849668" \| "4865454" \| "4871237" \| "4932770" \| "4932778" \| "4953965" \| "4959531" \| "4967088" \| "4969726" \| "5025284" \| "5026977" \| "5074654" \| "5079414" \| "5132979" \| "5157555" \| "5204712" \| "5210650" \| "5339720" \| "5400184" \| "5414557" \| "5428482" \| "5438451" \| "5485053" \| "5529277" \| "5537262" \| "5638223" \| "5642237" \| "5694257" \| "5702622" \| "5719846" \| "5724017" \| "5784355" \| "5870133" \| "5891317" \| "5986795" \| "5986827" \| "6054784" \| "6108121" \| "6144511" \| "6160628" \| "6166868" \| "6208407" \| "6229657" \| "6246822" \| "6252334" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/12/14 11:52 |

| "6252648" | "6252712" | "6259571" | "6275344" | "6290363" | "6296811" | "6307688" | "6337484" | "6341006" | "6369959" | "6373552" | "6392825" | "6405533" | "6411368" | "6411426" | "6428173" | "6445516" | "6449106" | "6473247" | "6478434" | "6496466" | "6501605" | "6503383" | "6509670" | "6521892" | "6537479" | "6552862" | "6566627" | "6580570" | "6585379" | "6594057" | "6603615" | "6614504" | "6628371" | "6633107" | "6646713" | "6653887" | "6727984" | "6729062"). PN. OR ("7265917"). URPN.

L27	26	I8 same I26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 12:05
L26	82644	(seal$3 or gasket or o$1ring) with (diaphragm or bellows)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 12:05
L29	13	I28 and (diaphragm or bellows)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 12:08

L28	30	("20010008440" | "20020001088" | "20020008861" | "20020149864" | "20020181126" | "20030184832" | "20040174619" | "20040263812" | "20050270505" | "20060012885" | "20060221456" | "20070070316" | "20070165198" | "4289379" | "4825247" | "4890903" | "4913536" | "4965630" | "5229872" | "5296891" | "5523193" | "5665275" | "5684637" | "5731909" | "5805273" | "6038080" | "6104472" | "6388823" | "6583850" | "6930838"). PN. OR ("7830611"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/14 12:08
L32	535	I30 and I18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 13:00
L31	47	I7 and I30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 13:00
L30	8088	I8 with (ring or aperture or open$3 or annul$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 13:00
L34	30	I33 and I18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 13:01
L33	587	I30 same I11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 13:01

L35	2	"20090214986"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 13:34
L36	2	"7545481".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 13:35
L37	68	(US-20020167740-$ or US-20040218160-$ or US-20050046815-$ or US-20080204689-$ or US-20010039126-$ or US-20020163741-$ or US-20070165311-$ or US-20020027725-$ or US-20020085291-$ or US-20020126398-$ or US-20050153064-$ or US-20060291060-$ or US-20010038500-$ or US-20030147155-$ or US-20040257675-$ or US-20030234918-$ or US-20020021503-$ or US-20050134972-$ or US-20070146906-$ or US-20070201151-$ or US-20030117596-$ or US-20040174619-$). did. or (US-6867848-$ or US-6724548-$ or US-6417974-$ or US-6757051-$ or US-4733945-$ or US-5576895-$ or US-6040950-$ or US-7457059-$ or US-7158209-$ or US-6529264-$ or US-5379155-$ or US-6250512-$ or US-5852490-$ or US-6392825-$ or US-5991101-$ or US-6451462-$ or US-4433897-$ or US-5274502-$ or US-5396487-$ or US-5446591-$ or US-6501605-$ or US-6400516-$ or US-	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/12/14 14:08

		6560045-$ or US- 6873478-$ or US- 6878042-$ or US- 7184227-$).did. or (US- 5262899-$ or US- 6043863-$ or US- 6392824-$ or US- 5516388-$ or US- 6791766-$ or US- 5488514-$ or US- 4427271-$ or US- 6307688-$ or US- 7583453-$ or US- 4169309-$ or US- 6798588-$ or US- 6388823-$ or US- 4725126-$).did. or (EP- 1279984-$ or CH- 663674-$).did. or (JP- 63253317-$ or JP- 61258210-$ or JP- 62272213-$ or JP- 58090605-$).did.				
L39	32	l37 and (("same" or similar or identical) with (material))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 14:09
L40	5	l37 and (diaphragm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 15:11
L41	2	"20030076602"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 15:13
L42	9	l37 and (bellows)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 15:14
L43	240	("20020001142" | "20020021903" | "20020163741" | "20020167740" | "20020176094" | "20030128349" | "3077958" | "3802781" | "3837125" | "3879105" | "3917385" | "4038971" | "4060315" | "4092518" | "4135778" | "4162120" | "4195913" | "4202605" | "4226507" | "4236296" | "4277141" | "4380391" | "4389115" | "4403421" |	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 15:38

"4408874" | "4659225"
| "4659531" |
"4705369" | "4722592"
| "4740276" |
"4826304" | "4849668"
| "4865454" |
"4871237" | "4932770"
| "4932778" |
"4953965" | "4967088"
| "4969726" |
"5025284" | "5026977"
| "5074654" |
"5079414" | "5132979"
| "5157555" |
"5204712" | "5210650"
| "5339720" |
"5400184" | "5414557"
| "5428482" |
"5438451" | "5485053"
| "5529277" |
"5537262" | "5638223"
| "5642237" |
"5694257" | "5702622"
| "5719846" |
"5724017" | "5870133"
| "5891317" |
"5986795" | "5986827"
| "6108121" |
"6144511" | "6160628"
| "6166868" |
"6208407" | "6229657"
| "6246822" |
"6252334" | "6252648"
| "6259571" |
"6275344" | "6290363"
| "6296811" |
"6307688" | "6341006"
| "6369959" |
"6373552" | "6405533"
| "6411368" |
"6411426" | "6428173"
| "6445516" |
"6449106" | "6478434"
| "6496466" |
"6503383" | "6509670"
| "6521892" |
"6537479" | "6552862"
| "6566627" |
"6580570" | "6585379"
| "6594057" |
"6603615" | "6614504"
| "6628371" |
"6633107" | "6646713"
| "6727984" |
"6729062").PN.

| L44 | 106 | ("20020001142" \| "20020021903" \| "20020163741" \| "20020167740" \| "20020176094" \| "20030128349" \| "3077958" \| "3802781" \| "3837125" \| "3879105" \| "3917385" \| "4038971" \| "4060315" \| "4092518" \| "4135778" \| "4162120" \| "4195913" \| "4202605" \| "4226507" \| "4236296" \| "4277141" \| "4380391" \| "4389115" \| "4403421" \| "4408874" \| "4659225" \| "4659531" \| "4705369" \| "4722592" \| "4740276" \| "4826304" \| "4849668" \| "4865454" \| "4871237" \| "4932770" \| "4932778" \| "4953965" \| "4967088" \| "4969726" \| "5025284" \| "5026977" \| "5074654" \| "5079414" \| "5132979" \| "5157555" \| "5204712" \| "5210650" \| "5339720" \| "5400184" \| "5414557" \| "5428482" \| "5438451" \| "5485053" \| "5529277" \| "5537262" \| "5638223" \| "5642237" \| "5694257" \| "5702622" \| "5719846" \| "5724017" \| "5870133" \| "5891317" \| "5986795" \| "5986827" \| "6108121" \| "6144511" \| "6160628" \| "6166868" \| "6208407" \| "6229657" \| "6246822" \| "6252334" \| "6252648" \| "6259571" \| "6275344" \| "6290363" \| "6296811" \| "6307688" \| "6341006" | US-PGPUB; USPAT | ADJ | ON | 2010/12/14 15:39 |

| "6369959" |
"6373552" | "6405533"
| "6411368" |
"6411426" | "6428173"
| "6445516" |
"6449106" | "6478434"
| "6496466" |
"6503383" | "6509670"
| "6521892" |
"6537479" | "6552862"
| "6566627" |
"6580570" | "6585379"
| "6594057" |
"6603615" | "6614504"
| "6628371" |
"6633107" | "6646713"
| "6727984" |
"6729062").PN.

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	118	((gellrich near3 bernhard)|(wurmbrand near3 andreas)|(kugler near3 jens)|(schoeppach near3 armin)|(zengerling near3 christian)|(bruynooghe near3 stephane)).in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/14 10:27
L2	14	l1 and ((therm$3 or temperature) with (expan$4)).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/14 10:28
L38	4	"Term Removed"	USPAT	ADJ	ON	2010/12/14 14:08

12/14/2010 4:15:49 PM
C:\ Documents and Settings\ criddle\ My Documents\ EAST\ Workspaces\ 10580179.wsp

/C.R./